

GOVERNMENT OF INDIA
MINISTRY OF POWER

RAJYA SABHA
STARRED QUESTION NO.118
ANSWERED ON 10.03.2025

IMPLEMENTATION OF UJALA SCHEME

118 SHRI DHANANJAY BHIMRAO MAHADIK:

Will the Minister of **POWER** be pleased to state:

- (a) the main objectives of the UJALA Scheme, and the manner in which it contributes to energy efficiency and sustainable development in the country;
- (b) the number of LED bulbs distributed under the UJALA Scheme so far in the State of Maharashtra and the overall energy savings achieved;
- (c) manner in which the UJALA Scheme impact electricity consumption patterns in households, and the reduction in average household energy bills; and
- (d) manner in which Government ensures the quality and durability of the LED bulbs distributed under the UJALA Scheme, whether there is a mechanism for addressing complaints from consumers?

A N S W E R

THE MINISTER OF POWER

(SHRI MANOHAR LAL)

(a) to (d) : A Statement is laid on the Table of the House.

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) IN RESPECT OF RAJYA SABHA STARRED QUESTION NO.118 FOR REPLY ON 10.03.2025 REGARDING IMPLEMENTATION OF UJALA SCHEME ASKED BY SHRI DHANANJAY BHIMRAO MAHADIK.

(a) : UJALA scheme launched in 2015, aims to provide energy-efficient LED bulbs to domestic consumers at an affordable price. Energy Efficiency Services Limited (EESL), a joint venture of CPSEs under the Ministry of Power is the implementing agency for UJALA.

As on date, EESL has distributed around 36.87 crore LED bulbs across the country, leading to about 48 billion kWh of energy saved per year, ₹19,153 crore monetary savings per year, avoided peak demand of 9,586 MW and reduced 39 million tonnes of CO₂ emissions per year.

LEDs contain negligible toxic materials, making them safer for disposal and reducing environmental pollution. Overall, LEDs provide a sustainable, energy-efficient lighting solution that supports environmental goals.

(b) : The total number of LED bulbs distributed in the State of Maharashtra under the UJALA Scheme is 2.2. crore and overall annual energy savings achieved is 286 crore kWh.

(c) : As per the independent study by The Energy and Research Institute (TERI), the switch to LED bulbs has significantly reduced household electricity bills. The annual saving for a household averages between ₹1300- ₹1818.

(d) : EESL procurements conform to relevant BIS specification for LED Bulbs, testing reports from National Accreditation Board of Laboratories (NABL) accredited labs to ensure the quality and durability of LED bulbs. Further, there are multiple mechanisms such as toll free numbers, email, online portal and mobile app for addressing consumer complaints.
